

WHAT IS CLAIMED IS:

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1. A disk reproducing apparatus comprising: a main body; a frame which is pushed out from, or drawn in said main body; ; a disk tray which is rotatably attached to said frame, for mounting a plurality of disks; an optical pick-up unit for reproducing recording data recorded in said disk; and a turn table for holding and rotating said disk
wherein said optical pick-up unit operated along with
- 10 a turn table for holding and rotating said disk, is located between a rotation center of said disk tray and said front panel of said main body in said state in that said frame is drawn in said reproducing apparatus.
- 15 2. A disk reproducing apparatus comprising: a main body; a frame which is pushed out from, or drawn in said main body; ; a disk tray, which is rotatably attached to said frame, for mounting a plurality of disks; and an optical pick-up unit for reproducing recording data recorded in said disk;
wherein said optical pick-up unit operated along with
- 20 a turn table for holding and rotating said disk, is located between a rotation center of said disk tray and a front panel of said main body and said rotation center of said disk tray, at a rotation angle range of 36 - 108 deg., in said state
25 in that said frame is drawn in said main body.

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3. A disk reproducing apparatus comprising: a main body; a frame which is pushed out from, or drawn in said main body, ; a disk tray, which is rotatably attached to said frame, for mounting a plurality of disks; and an optical pick-up unit for reproducing recording data recorded in said disk;

wherein said optical pick-up unit operating along with a turn table for holding and rotating each disk, is located so that a line between a rotation center of said disk tray and a rotation center of said turntable intersects a line virtually drawn perpendicularly between a front panel of said main body and the rotation center of said disk tray plate, at a rotation angle range of 36 - 90 deg., in the state in that said frame is drawn in said main body.

4. A disk reproducing apparatus according to any one of claims 1 - 3, various kinds of output terminals are arranged in a rear panel of said main body.